

TECHNICAL EXHIBIT 2
WORKLOAD ESTIMATES
(GENERAL)

1. **NORMAL WORKLOAD:** The following workload estimates are based on an average over three years of the following:

- a. Number of purchase orders for materials and supplies: 35 per week
- b. Number of purchase orders against service agreements : 40 per week
- c. Number of invoices for utilities & related services: 20 per week

2. **EMERGENCY OR SPECIAL EVENTS WORKLOAD:** The following workload estimates are based on an average over three years of the following Air Force Plant 42 fire department activities.

- a. Number of emergency activities:
(i.e., natural disasters, earthquakes, floods,
aircraft crashes civil disturbances, etc) 1 per three years

TECHNICAL EXHIBIT 2-B
WORKLOAD ESTIMATES
(FIRE PROTECTION SERVICES)

1. **NORMAL WORKLOAD:** The following workload estimates are based on an average over three years of the following Air Force Plant 42 fire department activities.

- | | |
|---|-------------|
| a. Number of aircraft emergency landings: | 5 per month |
| b. Number of structural response: | 4 per month |
| c. Number of medical responses: | 7 per month |
| d. Number of medical transports: | 2 per month |
| e. Number of mutual aid responses: | 3 per month |
| f. Number of fire department standbys: | 7 per month |
| g. Number of Air Force Exercises: | 3 per year |

2. **EMERGENCY OR SPECIAL EVENTS WORKLOAD:** The following workload estimates are based on an average over three years of the following Air Force Plant 42 fire department activities.

- | | |
|---|-------------------|
| a. Number of emergency activities:
(i.e., natural disasters, earthquakes, floods,
aircraft crashes civil disturbances, etc) | 1 per three years |
| b. Number of special events:
(i.e., Salute to Youth, parades, station tours,
off plant functions, etc) | 2 per month |

TECHNICAL EXHIBIT 2-C

WORKLOAD ESTIMATES

(TELECOMMUNICATION/INFORMATION MANAGEMENT)

1. **NORMAL WORKLOAD:** The following workload estimates are based on current use at Air Force Plant 42.

- | | |
|------------------------------------|--------------------------------|
| a. Number of telephones: | 95 |
| b. Number of cell phones/pagers | 10 |
| c. Number of hand held radios | 40 |
| d. Number of Computer Workstations | 45 |
| e. Computer Network Layout | Refer to Technical Exhibit 3-C |

2. **EMERGENCY OR SPECIAL EVENTS WORKLOAD:** The following workload estimates are based on an average over three years.

- | | |
|---|-------------------|
| a. Number of emergency activities:
(i.e., natural disasters, earthquakes, floods,
aircraft crashes civil disturbances, etc) | 1 per three years |
|---|-------------------|

TECHNICAL EXHIBIT 2-D

WORKLOAD ESTIMATES

(MAINTENANCE)

1. **NORMAL WORKLOAD:** The following workload estimates are based on current facilities at Air Force Plant 42.

A. AIRFIELD PAVEMENTS:

1. Airfield Taxi-ways	804,517 Sq.Yards
2. Shoulders	1,266,268 Sq.Yards
3. Overrun	38,888 Sq. Yards
4. Runways	544,444 Sq. Yards
5. Apron	10,170 Sq. Yards

B. ROADS, WALKWAYS AND PARKING AREAS:

1. Roads	110,572 Sq. Yards
2. Walkways	2056 Sq Yards
3. Parking areas	35,868 Sq. Yards

C. GROUNDS:

1. Improved
2. Semi-improved
3. Un-improved

D. STORM DRAINAGE SYSTEM:

1. Tunnel	5000 Linear Feet
-----------	------------------

E. BUILDINGS AND STRUCTURES:

1. Number of buildings	133
2. Square Footage of buildings	3,307,254

F. AIR COMPRESSOR SYSTEMS:

1. Number of compressors	9
2. Air Distribution Lines	4185 Linear Feet

G. WELLHOUSES, WATER RESERVOIRS, PUMP STATIONS, WATER LINES, VALVES AND EQUIPMENT:

1. Water Distribution Main Lines	12,587 Linear Feet
2. Fire Water Main Lines	321,816 Linear Feet
3. Fire Detection Systems	1 Monaco System
4. Fire Water Storage Tank	(2) 1M Gal.
5. Fire Water Well	2
6. Fire Water Pump Station	2

H. CUSTODIAL SERVICES AND REFUSE DISPOSAL:

1. Number of Buildings	5
2. Square Footage of Buildings	27,072

I. RODENT AND PEST CONTROL:

1. Buildings	133
2. Facilities	339
3. Open Land	9 Square Miles

J. ELECTRICAL UTILITY SYSTEMS:

1. Runway / Taxi-way Lighting	162870 Linear Feet
2. Exterior lighting	72
3. Emergency Power Generating Stations	5
4. Light Beacon	1

K. AIRCRAFT FUELS STORAGE, OPERATIONS AND MAINTENANCE:

1. Fuel Storage Tanks	(3) 30,000 Gal. Tanks
2. Fuel Trucks	(2) 5,000 Gal. R-9's
3. Average Issues Per Year	1.2 Million Gal.

L. TRANSIENT ALERT: Transient Aircraft 2 Per Month

M. VEHICLE MAINTENANCE AND REPAIR:

1. Fire Department Fleet	(17)
2. Security Fleet	(7)
3. Sweeper Fleet	(5)
4. Special Purpose Fleet	(18)
5. General Purpose Fleet	(21)
6. Aircraft Refueling Fleet	(2)
7. Detachment 1, Vehicle Fleet	(2)

2. EMERGENCY OR SPECIAL EVENTS WORKLOAD: The following workload estimates are based on an average over three years.

a. Number of emergency activities: (i.e., natural disasters, earthquakes, floods, aircraft crashes civil disturbances, etc)	1 per three years
---	-------------------

TECHNICAL EXHIBIT 2-E

WORKLOAD ESTIMATES

(SAFETY)

1. **NORMAL WORKLOAD:** The following workload estimates are based on an average over three years:

- | | |
|--|-------------|
| a. Number of industrial accidents: | 10 per year |
| b. Number of incidents of damage to government property: | 2 per year |
| c. Number of safety hazard reports: | 2 per year |

2. **EMERGENCY OR SPECIAL EVENTS WORKLOAD:** The following workload estimates are based on an average over three years of the following Air Force Plant 42 fire department activities.

- | | |
|---|-------------------|
| a. Number of emergency activities:
(i.e., natural disasters, earthquakes, floods,
aircraft crashes civil disturbances, etc) | 1 per three years |
|---|-------------------|

TECHNICAL EXHIBIT 2-F
WORKLOAD ESTIMATES
(SECURITY GUARD SERVICE)

1. NORMAL WORKLOAD: The following workload estimates are based on a manpower estimate required to provide for a secure environment on Air Force Plant 42.

- a. Entry Control: 5 gates x 24hrs x 7 days a week
- b. Patrol: 1 per sector x 24hrs x 7 days a week
- c. Desk Sergeant: 1 per tour of duty x 24hrs x 7 days a week
- d. Shift Supervisor: 1 per tour of duty x 24hrs x 7 days a week
- e. Reports and Analysis Clerk: 1 per tour of duty x 8hrs x 5 days a week
- f. Pass and ID Clerk: 1 per tour of duty x 8hrs x 5 days a week
- g. Chief, Contract Security Forces: 1 per tour of duty x 8 hrs x 5 days a week

2. EMERGENCY OR SPECIAL EVENTS WORKLOAD: The following workload estimates are based on an average over three years.

- a. Number of emergency activities:
(i.e., natural disasters, earthquakes, floods,
aircraft crashes civil disturbances, etc)
- 1 per three years